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# Alberta Oil Sands

Annual Statistics

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1983



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# Alberta Oil Sands

## Annual Statistics

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1983

PERCE

Alberta Oil Sands

Annual Statistics

1983



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## STANDARDS OF MEASUREMENTS

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- 1      Grade: mass per cent bitumen in oil sands.
- 2      Gas volume at 101.325 kPa and 15°C.
- 3      Liquid volume at 15°C.

## NOTES

- (A)    Distillate production does not include heavy fuel oil.
- (B)    Sulphur production includes flared/waste.
- (C)    Synthetic crude oil production does not include diluent naphtha production.





**Annual**

**1983**

## SYNTHETIC CRUDE OIL(CUBIC METRES)

## SUNCOR

	JANUARY	FEBRUARY	MARCH	APRIL	MAY
Opening Inventory	60 130.2	73 511.1	14 328.8	73 633.0	81 888.5
Production	194 920.0	94 954.1	209 274.8	214 186.7	236 844.1
Closing Inventory	73 511.1	14 328.8	73 633.0	81 888.5	70 986.5
	181 539.1	154 136.4	149 970.6	205 931.2	247 746.1
Fuel	1 527.0	1 271.9	3 573.1	3 561.2	4 393.1
Metering Difference	(1 629.2)	2 444.3	153.6	(2 151.9)	431.4
Deliveries	181 641.3	150 420.2	146 243.9	204 521.9	242 921.6
	181 539.1	154 136.4	149 970.6	205 931.2	247 746.1

## SYNCRUDE

Opening Inventory	24 929.0	37 064.0	31 850.0	31 554.0	32 874.0
Production	674 742.0	574 391.0	498 721.0	352 615.0	442 214.0
Closing Inventory	37 064.0	31 850.0	31 554.0	32 874.0	30 598.0
	662 607.0	579 605.0	499 017.0	351 295.0	444 490.0
Metering Difference	-	-	-	-	-
Deliveries	662 607.0	579 605.0	499 017.0	351 295.0	444 490.0
	662 607.0	579 605.0	499 017.0	351 295.0	444 490.0

JUNE

JULY

AUGUST

SEPTEMBER

OCTOBER

NOVEMBER

DECEMBER

1983

70 986.5	75 071.7	8 923.8	61 965.4	55 291.8	78 057.4	82 372.1	60 130.2
278 463.1	6 658.2	128 794.8	236 054.9	238 114.1	240 780.4	240 960.0	2 320 005.2

75 071.7	8 923.8	61 965.4	55 291.8	78 057.4	82 372.1	66 340.5	66 340.5
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274 377.9	72 806.1	75 753.2	242 728.5	215 348.5	236 465.7	256 991.6	2 313 794.9
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4 109.3	4 002.0	4 223.5	4 098.4	3 766.0	3 771.3	5 439.3	43 736.1
605.8	(358.8)	151.6	361.1	119.0	1 587.0	1 131.4	2 845.3
269 662.8	69 162.9	71 378.1	238 269.0	211 463.5	231 107.4	250 420.9	2 267 213.5

274 377.9	72 806.1	75 753.2	242 728.5	215 348.5	236 465.7	256 991.6	2 313 794.9
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30 598.0	24 226.0	34 902.0	50 988.0	33 155.0	38 320.0	39 880.0	24 929.0
447 671.0	696 432.0	616 159.0	579 920.0	425 031.0	543 851.0	467 625.0	6 319 372.0

24 226.0	34 902.0	50 988.0	33 155.0	38 320.0	39 880.0	20 411.0	20 411.0
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454 043.0	685 756.0	600 073.0	597 753.0	419 866.0	542 291.0	487 094.0	6 323 890.0
-----------	-----------	-----------	-----------	-----------	-----------	-----------	-------------

-	-	-	-	(1.0)	-	-	(1.0)
454 043.0	685 756.0	600 073.0	597 753.0	419 867.0	542 291.0	487 094.0	6 323 891.0

454 043.0	685 756.0	600 073.0	597 753.0	419 866.0	542 291.0	487 094.0	6 323 890.0
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## OTHER HYDROCARBONS (CUBIC METRES)

	JANUARY	FEBRUARY	MARCH	APRIL	MAY
SUNCOR - Heavy Fuel Oil					
Opening Inventory	3 239.7	2 103.3	2 493.4	2 337.3	1 663.3
Production	4 477.6	4 394.0	5 654.8	1 818.2	1 046.3
Closing Inventory	2 103.3	2 493.4	2 337.3	1 663.3	1 063.1
	5 614.0	4 003.9	5 810.9	2 492.2	1 646.5
Fuel	5 614.0	4 003.9	5 811.0	2 492.2	1 646.5
Metering Difference	-	-	(0.1)	-	-
	5 614.0	4 003.9	5 810.9	2 492.2	1 646.5

## SYNCRUDE - Diluent Naphtha

Opening Inventory	52 127.0	61 854.0	59 827.0	45 906.0	44 297.0
Production	22 644.0	9 612.0	6 261.0	13 688.0	18 621.0
Closing Inventory	61 854.0	59 827.0	45 906.0	44 297.0	47 601.0
	12 917.0	11 639.0	20 182.0	15 297.0	15 317.0
Further Processing	3 252.0	2 405.0	10 480.0	7 905.0	5 943.0
Flared/Waste	9 665.0	9 234.0	9 702.0	7 392.0	9 374.0
	12 917.0	11 639.0	20 182.0	15 297.0	15 317.0



JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	1983
1 063.1	1 589.9	3 266.1	593.4	1 372.7	1 576.7	2 335.3	3 239.7
7 657.4	6 068.8	3 510.6	5 752.1	2 972.1	2 472.6	2 056.8	47 881.3
1 589.9	3 266.1	593.4	1 372.7	1 576.7	2 335.3	1 659.5	1 659.5
7 130.6	4 392.6	6 183.3	4 972.8	2 768.1	1 714.0	2 732.6	49 461.5
7 130.6	4 392.6	6 183.3	4 972.8	2 768.1	1 714.0	2 732.6	49 461.6
-	-	-	-	-	-	-	(0.1)
7 130.6	4 392.6	6 183.3	4 972.8	2 768.1	1 714.0	2 732.6	49 461.5
47 601.0	44 688.0	55 059.0	61 902.0	53 417.0	67 689.0	60 874.0	52 127.0
12 605.0	26 243.0	16 296.0	8 824.0	28 404.0	8 884.0	17 271.0	189 353.0
44 688.0	55 059.0	61 902.0	53 417.0	67 689.0	60 874.0	58 986.0	58 986.0
15 518.0	15 872.0	9 453.0	17 309.0	14 132.0	15 699.0	19 159.0	182 494.0
5 542.0	5 884.0	-	4 959.0	4 947.0	8 433.0	11 510.0	71 260.0
9 976.0	9 988.0	9 453.0	12 350.0	9 185.0	7 266.0	7 649.0	111 234.0
15 518.0	15 872.0	9 453.0	17 309.0	14 132.0	15 699.0	19 159.0	182 494.0



## COKE (TONNES)

	JANUARY	FEBRUARY	MARCH	APRIL	MAY
SUNCOR					
Opening Inventory	1 251 600	1 277 606	1 301 465	1 327 836	1 348 483
Production	67 498	59 877	70 369	56 729	79 941
	<u>1 277 606</u>	<u>1 301 465</u>	<u>1 327 836</u>	<u>1 348 483</u>	<u>1 384 506</u>
Closing Inventory	41 492	36 018	43 998	36 082	43 918
	<u>41 492</u>	<u>36 018</u>	<u>43 998</u>	<u>36 082</u>	<u>43 918</u>
Fuel	41 492	36 018	43 998	36 082	43 918
Metering Difference	-	-	-	-	-
	<u>41 492</u>	<u>36 018</u>	<u>43 998</u>	<u>36 082</u>	<u>43 918</u>

## SYNCRUDE

Opening Inventory	2 391 427	2 465 672	2 526 839	2 600 270	2 639 560
Production	74 245	61 167	73 431	39 290	56 053
	<u>2 465 672</u>	<u>2 526 839</u>	<u>2 600 270</u>	<u>2 639 560</u>	<u>2 695 613</u>
Closing Inventory					

(D) Civil surveys adjustments to inventories.

JUNE

JULY

AUGUST

SEPTEMBER

OCTOBER

NOVEMBER

DECEMBER

1983

1 384 506	1 428 439	1 534 795	1 568 446	1 593 405	1 630 784	1 462 569	1 251 600
83 413	68 365	75 327	72 769	86 233	80 936	72 294	873 751

1 428 439	1 534 795	1 568 446	1 593 405	1 630 784	1 462 569	1 490 215	1 490 215
39 480	(37 991)	41 676	47 810	48 854	249 151	44 648	635 136

39 480	43 658	41 676	47 810	48 854	227 235	44 648	694 869
-	(81 649)	(D)	-	-	21 916	-	(59 733)

39 480	(37 991)	41 676	47 810	48 854	249 151	44 648	635 136
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2 695 613	2 760 506	2 835 629	2 910 491	2 981 987	3 051 394	3 114 484	2 391 427
64 893	75 123	74 862	71 496	69 407	63 090	48 878	771 935

2 760 506	2 835 629	2 910 491	2 981 987	3 051 394	3 114 484	3 163 362	3 163 362
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## SULPHUR (TONNES)

	JANUARY	FEBRUARY	MARCH	APRIL	MAY
SUNCOR					
Opening Inventory	562 367	560 571	561 181	561 735	562 937
Production (B)	8 068	5 084	8 006	7 896	9 434
Closing Inventory	560 571	561 181	561 735	562 937	562 311
	9 864	4 474	7 452	6 694	10 060
Flared/Waste	831	939	1 215	1 130	922
Metering Difference	-	(1)	(1)	-	-
Deliveries	9 033	3 536	6 238	5 564	9 138
	9 864	4 474	7 452	6 694	10 060

## SYNCRUDE

Opening Inventory	98 941	98 487	99 145	98 728	98 497
Production	26 958	22 244	20 838	12 504	17 798
Closing Inventory	98 487	99 145	98 728	98 497	98 219
	27 412	21 586	21 255	12 735	18 076
Metering Difference	1	(1)	-	-	-
Deliveries	27 411	21 587	21 255	12 735	18 076
	27 412	21 586	21 255	12 735	18 076

(E) Civil surveys adjustments to inventories.

JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	1983
562 311 9 470	561 388 3 986	567 100 6 391	566 664 8 887	565 938 9 083	565 008 9 688	520 916 8 758	562 367 94 751
561 388	567 100	566 664	565 938	565 008	520 916	520 948	520 948
10 393	(1 726)	6 827	9 613	10 013	53 780	8 726	136 170
891 -	440 (5 806) <sup>(E)</sup>	550 -	664 1	924 -	24 947 19 870 <sup>(E)</sup>	900 (1)	34 353 14 062
9 502	3 640	6 277	8 948	9 089	8 963	7 827	87 755
10 393	(1 726)	6 827	9 613	10 013	53 780	8 726	136 170
98 219 18 342	99 126 27 098	98 645 24 172	98 841 21 646	98 924 16 023	99 841 21 418	99 054 17 942	98 941 246 983
99 126	98 645	98 841	98 924	99 841	99 054	98 989	98 989
17 435	27 579	23 976	21 563	15 106	22 205	18 007	246 935
- 17 435	- 27 579	- 23 976	- 21 563	- 15 106	- 22 205	- 18 007	- 246 935
17 435	27 579	23 976	21 563	15 106	22 205	18 007	246 935

## BITUMEN (CUBIC METRES)

	JANUARY	FEBRUARY	MARCH	APRIL	MAY
SUNCOR					
Opening Inventory	17 627.6	20 804.2	15 393.6	25 695.3	32 199.3
Production	292 126.6	250 905.0	311 535.7	248 740.2	343 018.5
	<u>20 804.2</u>	<u>15 393.6</u>	<u>25 695.3</u>	<u>32 199.3</u>	<u>32 887.7</u>
Closing Inventory	288 950.0	256 315.6	301 234.0	242 236.2	342 330.1
	<u>288 950.0</u>	<u>256 315.6</u>	<u>301 234.0</u>	<u>242 236.2</u>	<u>342 330.1</u>
Further Processing	288 950.0	256 315.6	301 234.1	242 236.2	342 330.1
Metering Difference	-	-	(0.1)	-	-
	<u>288 950.0</u>	<u>256 315.6</u>	<u>301 234.0</u>	<u>242 236.2</u>	<u>342 330.1</u>

## SYNCRUDE

Opening Inventory	366 206.0	243 050.0	213 191.0	108 898.0	268 128.0
Production	646 025.0	597 481.0	658 870.0	564 680.0	684 753.0
	<u>243 050.0</u>	<u>213 191.0</u>	<u>108 898.0</u>	<u>268 128.0</u>	<u>375 555.0</u>
Closing Inventory	769 181.0	627 340.0	763 163.0	405 450.0	577 326.0
	<u>769 181.0</u>	<u>627 340.0</u>	<u>763 163.0</u>	<u>405 450.0</u>	<u>577 326.0</u>
Further Processing	723 881.0	596 380.0	715 083.0	383 075.0	546 512.0
Flared/Waste	-	-	19 595.0	-	-
Metering Difference	(2.0)	(1 840.0)	-	-	(2.0)
	<u>723 879.0</u>	<u>594 540.0</u>	<u>734 678.0</u>	<u>383 075.0</u>	<u>546 510.0</u>



JUNE                  JULY                  AUGUST      SEPTEMBER      OCTOBER      NOVEMBER      DECEMBER      1983

32 887.7	22 170.2	14 070.4	22 455.7	32 685.9	22 975.4	44 340.5	17 627.6
346 354.0	284 538.7	330 832.5	321 742.5	359 450.9	367 839.4	300 041.0	3 757 125.0

22 170.2	14 070.4	22 455.7	32 685.9	22 975.4	44 340.5	34 917.9	34 917.9
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357 071.5	292 638.5	322 447.2	311 512.3	369 161.4	346 474.3	309 463.6	3 739 834.7
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357 071.6	292 638.5	322 447.2	311 512.4	369 161.4	346 474.3	309 463.6	3 739 835.0
(0.1)	-	-	(0.1)	-	-	-	(0.3)

357 071.5	292 638.5	322 447.2	311 512.3	369 161.4	346 474.3	309 463.6	3 739 834.7
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375 555.0	407 736.0	414 252.0	357 066.0	373 522.0	456 491.0	368 455.0	366 206.0
698 268.0	770 287.0	688 921.0	739 828.0	793 044.0	550 468.0	588 269.0	7 980 894.0

407 736.0	414 252.0	357 066.0	373 522.0	456 491.0	368 455.0	466 301.0	466 301.0
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666 087.0	763 771.0	746 107.0	723 372.0	710 075.0	638 504.0	490 423.0	7 880 799.0
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628 539.0	730 817.0	715 050.0	700 167.0	676 568.0	613 684.0	477 210.0	7 506 966.0
-	-	-	-	-	-	-	19 595.0
(1.0)	-	(6.0)	(1.0)	81.0	(1.0)	(2.0)	(1 774.0)

628 538.0	730 817.0	715 044.0	700 166.0	676 649.0	613 683.0	477 208.0	7 524 787.0
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## DISTILLATE (CUBIC METRES)

	JANUARY	FEBRUARY	MARCH	APRIL	MAY
SUNCOR					
Opening Inventory	25 316.7	44 141.7	84 536.9	29 765.3	3 824.8
Production (A)	244 463.8	201 023.5	231 737.2	194 918.8	265 917.5
Closing Inventory	44 141.7	84 536.9	29 765.3	3 824.8	28 295.5
	225 638.8	160 628.3	286 508.8	220 859.3	241 446.8
Further Processing	224 868.3	106 600.3	221 444.3	219 887.7	241 134.8
Flared/Waste	410.0	584.9	315.4	-	4.6
Metering Difference	360.5	244.0	(1 069.3)	971.6	307.4
Deliveries	-	53 199.1	65 818.4	-	-
	225 638.8	160 628.3	286 508.8	220 859.3	241 446.8
SYNCRUDE					
Opening Inventory	165 072.0	112 291.0	58 251.0	182 572.0	160 420.0
Production	582 869.0	485 137.0	579 654.0	306 687.0	431 809.0
Closing Inventory	112 291.0	58 251.0	182 572.0	160 420.0	160 867.0
	635 650.0	539 177.0	455 333.0	328 839.0	431 362.0
Further Processing	683 834.0	572 222.0	493 948.0	358 677.0	450 999.0
Flared/Waste	800.0	521.0	227.0	443.0	523.0
Metering Difference	(430.0)	1 639.0	123.0	(1.0)	1.0
Deliveries	-	-	-	-	16 598.0
	684 204.0	574 382.0	494 298.0	359 119.0	468 121.0

JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
28 295.5	6 468.0	70 248.7	36 113.7	13 753.6	36 978.5	37 950.3	25 316.7
257 245.1	236 644.6	264 392.4	252 372.0	265 580.4	242 571.7	226 271.6	2 883 138.6
6 468.0	70 248.7	36 113.7	13 753.6	36 978.5	37 950.3	20 768.9	20 768.9
279 072.6	172 863.9	298 527.4	274 732.1	242 355.5	241 599.9	243 453.0	2 887 686.4
277 516.3	7 358.5	130 747.3	232 332.8	235 603.6	241 504.4	243 373.0	2 382 371.3
-	22.9	-	-	-	-	-	1 337.8
1 078.5	(857.9)	(708.5)	42.1	329.7	95.5	80.0	873.6
477.8	166 340.4	168 488.6	42 357.2	6 422.2	-	-	503 103.7
279 072.6	172 863.9	298 527.4	274 732.1	242 355.5	241 599.9	243 453.0	2 887 686.4
160 867.0	191 765.0	90 973.0	78 946.0	87 872.0	159 515.0	125 364.0	165 072.0
503 602.0	585 452.0	578 091.0	556 988.0	541 811.0	474 320.0	372 769.0	5 999 189.0
191 765.0	90 973.0	78 946.0	87 872.0	159 515.0	125 364.0	47 015.0	47 015.0
472 704.0	686 244.0	590 118.0	548 062.0	470 168.0	508 471.0	451 118.0	6 117 246.0
451 035.0	708 453.0	616 031.0	577 669.0	445 254.0	541 325.0	475 399.0	6 374 846.0
539.0	609.0	466.0	77.0	592.0	398.0	445.0	5 640.0
(4.0)	(1.0)	4 684.0	(1 519.0)	-	2.0	(1.0)	4 493.0
64 225.0	16 021.0	-	-	62 695.0	-	-	159 539.0
515 795.0	725 082.0	621 181.0	576 227.0	508 541.0	541 725.0	475 843.0	6 544 518.0



**Historical**

**1967-1983**



## OIL SANDS PRODUCTION AND PROCESSING

	1967- 1974	1975	1976	1977
SUNCOR				
Production (Tonnes)	199 884 694	29 675 580	32 720 417	32 019 857
(Grade)	11.86	12.33	12.56	12.22
Processing (Tonnes)	199 884 694	29 675 580	32 720 417	32 019 857
(Grade)	11.86	12.33	12.56	12.22
SYNCRUDE				
Production (Tonnes)	-	-	-	7 583 357
(Grade)	-	-	-	10.50
Processing (Tonnes)	-	-	-	-
(Grade)	-	-	-	-

1978	1979	1980	1981	1982	1983
30 531 699 12.82	29 309 033 12.30	33 149 639 12.85	22 904 745 12.35	27 103 001 12.38	35 859 641 11.98

30 531 699 12.82	29 309 033 12.30	33 149 639 12.85	22 904 745 12.35	27 103 001 12.38	35 859 641 11.98
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14 788 162 9.65	48 505 957 10.35	67 923 740 11.19	65 807 019 11.00	66 864 114 10.87	87 541 372 10.76
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15 508 677 9.96	49 914 830 10.31	65 798 690 11.10	66 863 571 11.06	67 798 644 10.91	86 204 585 10.73
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## SYNTHETIC CRUDE OIL (CUBIC METRES)

	1967- 1974	1975	1976	1977
SUNCOR				
Opening Inventory	-	107 860.8	89 091.1	83 810.5
Production	15 429 981.1	2 506 378.8	2 810 189.4	2 641 383.0
Closing Inventory	107 860.8	89 091.1	83 810.5	88 560.1
	15 322 120.3	2 525 148.5	2 815 470.0	2 636 633.4
Site Fuel/Use	151 672.9	31 328.4	30 126.0	29 219.3
Flared/Waste	-	1 709.1	-	-
Metering Difference	25 415.5	3 854.1	1 494.2	5 800.7
Deliveries	15 145 031.9	2 488 256.9	2 783 849.8	2 601 613.4
	15 322 120.3	2 525 148.5	2 815 470.0	2 636 633.4

## SYNCRUDE

Opening Inventory	-	-	-	-
Production (C)	-	-	-	-
Closing Inventory	-	-	-	-
	-	-	-	-
Flared/Waste	-	-	-	-
Metering Difference	-	-	-	-
Deliveries	-	-	-	-
	-	-	-	-

1978	1979	1980	1981	1982	1983
88 560.1 2 629 064.1	82 103.5 2 424 778.8	92 290.2 2 759 728.6	78 780.1 1 545 447.0	81 309.2 1 011 030.6	60 130.2 2 320 005.2
82 103.5 2 635 520.7	92 290.2 2 414 592.1	78 780.1 2 773 238.7	81 309.2 1 542 917.9	60 130.2 1 032 209.6	66 340.5 2 313 794.9
28 647.8 - 3 594.8 2 603 278.1	33 913.4 - 816.0 2 379 862.7	40 925.6 1 532.5 1 221.4 2 729 559.2	26 854.9 - 9 031.5 1 507 031.5	15 012.4 184.5 (3 725.1) 1 020 737.8	43 736.1 - 2 845.3 2 267 213.5
2 635 520.7	2 414 592.1	2 773 238.7	1 542 917.9	1 032 209.6	2 313 794.9
- 632 874.7	51 458.0 2 862 818.0	35 892.7 4 691 214.7	26 028.0 4 732 269.0	26 641.0 4 988 712.0	24 929.0 6 319 372.0
51 458.0 581 416.7	35 892.7 2 878 383.3	26 028.0 4 701 079.4	26 641.0 4 731 656.0	24 929.0 4 990 424.0	20 411.0 6 323 890.0
21 283.8 (7 479.3) 567 612.2	13 503.0 (0.7) 2 864 881.0	- 2.4 4 701 077.0	- (3.0) 4 731 659.0	- (3.0) 4 990 427.0	- (1.0) 6 323 891.0
581 416.7	2 878 383.3	4 701 079.4	4 731 656.0	4 990 424.0	6 323 890.0

## OTHER HYDROCARBONS (CUBIC METRES)

	1967- 1974	1975	1976	1977
SUNCOR - Heavy Fuel Oil				
Opening Inventory	-	2 100.9	1 938.7	2 470.7
Production	223 709.8	33 304.6	10 252.9	14 739.7
Closing Inventory	2 100.9	1 938.7	2 470.7	2 731.6
	221 608.9	33 466.8	9 720.9	14 478.8
Site Fuel/Use	227 120.5	33 466.8	9 720.9	14 478.8
Flared/Waste	6 024.2	-	-	-
Metering Difference	(11 535.8)	-	-	-
	221 608.9	33 466.8	9 720.9	14 478.8
SYNCRUDE - Diluent Naphtha				
Opening Inventory	-	-	-	-
Production	-	-	-	-
Closing Inventory	-	-	-	-
	-	-	-	-
Further Processing	-	-	-	-
Site Fuel/Use	-	-	-	-
Flared/Waste	-	-	-	-
Metering Difference	-	-	-	-
Deliveries	-	-	-	-
	-	-	-	-

N/A: Not Available

(F) Inventories differ due to the change in method of reporting.



1978	1979	1980	1981	1982	1983
2 731.6	1 477.4	1 075.0	2 029.9	3 458.4	3 239.7
14 460.5	15 720.5	25 982.7	46 907.1	105 329.1	47 881.3
1 477.4	1 075.0	2 029.9	3 458.4	3 239.7	1 659.5
15 714.7	16 122.9	25 027.8	45 478.6	105 547.8	49 461.5
15 714.0	16 122.9	25 027.8	45 478.7	105 547.7	49 461.6
-	-	-	-	-	-
-	-	-	(0.1)	0.1	(0.1)
15 714.7	16 122.9	25 027.8	45 478.6	105 547.8	49 461.5
-	-	68 232.4	48 280.0	35 159.0	52 127.0
-	-	253 353.8	300 216.0	370 665.0	189 353.0
-	-	48 280.0	35 159.0	50 900.0	58 986.0
N/A	N/A	273 306.2	313 337.0	354 924.0	182 494.0
-	-	58 412.7	168 970.0	237 938.0	71 260.0
-	-	19 234.0	-	-	-
-	-	174 181.0	144 367.0	116 986.0	111 234.0
-	-	(1.5)	-	-	-
-	-	21 480.0	-	-	-
N/A	N/A	273 306.2	313 337.0	354 924.0	182 494.0

## COKE (TONNES)

	1967- 1974	1975	1976	1977
SUNCOR				
Opening Inventory	-	696 921	687 102	633 042
Production	4 287 200	637 589	688 312	754 012
Closing Inventory	696 921	687 102	633 042	968 492
	3 590 279	647 408	742 372	418 562
Site Fuel/Use	4 279 778	579 965	737 741	676 625
Metering Difference	(742 685)	-	-	(258 397)
Deliveries	11	67 443	4 631	334
Flared/Waste	53 175	-	-	-
	3 590 279	647 408	742 372	418 562

## SYNCRUDE

Opening Inventory	-	-	-	-
Production	-	-	-	-
Closing Inventory	-	-	-	-
	-	-	-	N/A
Site Fuel/Use	-	-	-	-
Flared/Waste	-	-	-	-
Metering Difference	-	-	-	-
Deliveries	-	-	-	-
	-	-	-	N/A

N/A: Not Available

1978	1979	1980	1981	1982	1983
968 492 858 252	1 088 371 761 787	1 047 953 838 136	1 073 213 558 995	1 056 657 685 703	1 251 600 873 751
1 088 371	1 047 953	1 073 213	1 056 657	1 251 600	1 490 215
738 373	802 205	812 876	575 551	490 760	635 136
741 454 (3 574) 493 -	748 265 53 940 - -	761 793 4 603 46 480 -	523 497 (38 760) 90 814 -	464 898 7 005 18 857 -	694 869 (59 733) - -
738 373	802 205	812 876	575 551	490 760	635 136
2 572 98 545	96 364 364 113	463 390 652 756	1 116 155 620 610	1 736 714 654 713	2 391 427 771 935
96 364	463 390	1 116 155	1 736 714	2 391 427	3 163 362
4 753	(2 913)	(9)	51	-	-
4 780 - (27) -	- - (2 974) 61	- - (9) -	- 51 - -	- - - -	- - - -
4 753	(2 913)	(9)	51	-	-

## SULPHUR (TONNES)

	1967- 1974	1975	1976	1977
SUNCOR				
Opening Inventory	-	361 558	339 596	427 523
Production (B)	466 149	84 965	103 615	97 920
Closing Inventory	361 558	339 596	427 523	513 052
	104 591	106 927	15 688	12 391
Site Fuel/Use	1 355	-	-	-
Flared/Waste	20 479	10 262	5 729	4 428
Metering Difference	10 282	2 135	(22 667)	-
Deliveries	72 475	94 530	32 626	7 963
	104 591	106 927	15 688	12 391

## SYNCRUDE

Opening Inventory	-	-	-	-
Production	-	-	-	-
Closing Inventory	-	-	-	-
	-	-	-	N/A
Flared/Waste	-	-	-	-
Metering Difference	-	-	-	-
Deliveries	-	-	-	-
	-	-	-	N/A

N/A: Not Available

1978	1979	1980	1981	1982	1983
513 052	570 011	637 155	635 249	479 358	562 367
99 265	93 512	104 014	64 065	57 073	94 751
570 011	637 155	635 249	479 358	562 367	520 948
42 306	26 368	105 920	219 956	(25 936)	136 170
-	-	-	-	-	-
3 614	4 987	6 666	5 447	12 170	34 353
-	5	51 197	20 900	(218 355)	14 062
38 692	21 376	48 057	193 609	180 249	87 755
42 306	26 368	105 920	219 956	(25 936)	136 170
-	18 791	61 279	50 158	97 790	98 941
18 786	119 323	182 680	182 559	201 001	246 983
18 791	61 279	50 158	97 790	98 941	98 989
(5)	76 835	193 801	134 927	199 850	246 935
-	-	(411)	-	-	-
(5)	11	23 940	(37 977)	1 062	-
-	76 824	170 272	172 904	198 788	246 935
(5)	76 835	193 801	134 927	199 850	246 935



## BITUMEN (CUBIC METRES)

	1967- 1974	1975	1976	1977
SUNCOR				
Opening Inventory	-	42 135.6	23 592.0	17 731.4
Production	21 265 390.5	3 311 998.0	3 663 996.8	3 425 396.4
Closing Inventory	42 135.6	23 592.0	17 731.4	12 787.8
	21 223 254.9	3 330 541.6	3 669 857.4	3 430 340.0
Further Processing	21 187 831.8	3 330 541.6	3 669 857.4	3 430 340.0
Deliveries	4 028.6	-	-	57.2
Metering Difference	31 394.5	-	-	(57.2)
	21 223 254.9	3 330 541.6	3 669 857.4	3 430 340.0

## SYNCRUDE

Opening Inventory	-	-	-	-
Production	-	-	-	-
Closing Inventory	-	-	-	-
	-	-	-	N/A
Further Processing	-	-	-	-
Site Fuel/Use	-	-	-	-
Flared/Waste	-	-	-	-
Metering Difference	-	-	-	-
	-	-	-	N/A

(G) Inventories differ due to the change in method of reporting.

1978

1979

1980

1981

1982

1983

12 787.8	46 056.4	30 165.9	36 112.9	8 927.7	17 627.6
3 607 569.4	3 297 640.5	3 851 069.6	2 531 383.3	2 943 871.0	3 757 125.0

46 056.4	30 165.9	36 112.9	8 927.7	17 627.6	34 917.9
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3 574 300.8	3 313 531.0	3 845 122.6	2 558 568.5	2 935 171.1	3 739 834.7
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3 574 278.4	3 313 531.2	3 846 098.3	2 559 121.6	2 935 171.2	3 739 835.0
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22.4	(0.2)	(975.7)	(553.1)	(0.1)	(0.3)
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3 574 300.8	3 313 531.0	3 845 122.6	2 558 568.5	2 935 171.1	3 739 834.7
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8 019.2	150 490.0	324 048.4	254 572.0	416 313.0	366 206.0
1 093 504.1	4 112 274.0	6 305 853.0	6 230 259.0	6 450 388.0	7 980 894.0

150 490.0	324 048.4	254 572.0	416 313.0	342 644.0	466 301.0
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951 033.3	3 938 715.6	6 375 329.4	6 068 518.0	6 524 057.0	7 880 799.0
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951 033.7	3 937 879.0	6 372 820.8	6 045 309.0	6 395 003.0	7 506 966.0
-	-	2 508.7	-	-	-

(0.4)	836.6	(0.1)	23 209.0	129 054.0	19 595.0
					(1 774.0)

951 033.3	3 938 715.6	6 375 329.4	6 068 518.0	6 524 057.0	7 524 787.0
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## DISTILLATE (CUBIC METRES)

	1967- 1974	1975	1976	1977
SUNCOR				
Opening Inventory	33 143.9	4 002.8	2 906.3	12 399.9
Production	15 544 415.7	2 742 903.1	3 000 537.7	2 797 486.6
Receipts	4 340.4	-	-	-
Closing Inventory	4 002.8	2 906.3	12 399.9	2 232.6
	15 577 897.2	2 743 999.6	2 991 044.1	2 807 653.9
Further Processing	15 327 731.1	2 719 063.0	2 988 275.5	2 800 071.6
Site Fuel/Use	86 826.4	9 069.9	1 974.0	631.2
Flared/Waste	74 767.5	13 743.5	926.6	1 277.5
Metering Difference	9 570.8	2 123.2	(132.0)	1 409.4
Deliveries	79 001.5	-	-	4 264.2
	15 577 897.3	2 743 999.6	2 991 044.1	2 807 653.9

## SYNCRUDE

Opening Inventory	-	-	-	-
Production	-	-	-	-
Closing Inventory	-	-	-	-
	-	-	-	N/A
Further Processing	-	-	-	-
Site Fuel/Use	-	-	-	-
Flared/Waste	-	-	-	-
Metering Difference	-	-	-	-
Deliveries	-	-	-	-
	-	-	-	N/A

N/A: Not Available.

(H) Inventories differ due to the change in method of reporting.  
1978 and 1979's figures includes Other Hydrocarbons.

1978	1979	1980	1981	1982	1983
2 232.6	6 123.7	3 184.9	17 093.0	11 319.5	25 316.7
2 860 908.9	2 740 292.2	3 004 552.4	1 912 216.4	2 121 962.2	2 883 138.6
-	-	-	-	-	-
6 123.7	3 184.9	17 093.0	11 319.5	25 316.7	20 768.9
2 857 017.8	2 743 231.0	2 990 644.3	1 917 989.9	2 107 965.0	2 887 686.4
2 848 786.9	2 667 135.8	2 981 130.4	1 719 488.9	1 113 111.5	2 382 371.3
16.5	257.3	982.4	1 184.5	1 060.7	-
234.2	1 152.2	7 011.8	5 601.0	7 844.2	1 337.8
2 886.4	(1 047.4)	1 519.7	(72.5)	12 066.4	873.6
5 093.8	75 733.1	-	191 788.0	973 882.2	503 103.7
2 857 017.8	2 743 231.0	2 990 644.3	1 917 989.9	2 107 965.0	2 887 686.4
(H)					
120 310.8	116 302.0	45 509.2	216 272.0	85 749.0	165 072.0
750 506.2	3 131 104.0	5 180 844.6	4 819 586.0	5 225 483.0	5 999 189.0
116 302.0	146 269.0	216 272.0	85 749.0	165 072.0	47 015.0
754 515.0	3 101 137.0	5 010 081.8	4 950 109.0	5 146 160.0	6 117 246.0
647 961.5	2 904 970.0	4 987 261.6	5 077 618.0	5 463 736.0	6 374 846.0
1 142.0	-	6 216.0	-	(12 710.0)	159 539.0
97 947.8	195 801.0	-	-	-	5 640.0
0.4	-	(19.8)	(153 510.0)	(428 498.0)	4 493.0
7 463.3	366.0	16 624.0	26 001.0	123 632.0	-
754 515.0	3 101 137.0	5 010 081.8	4 950 109.0	5 146 160.0	6 544 518.0









